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 NEWS  1           Web Page URLs for STN Seminar Schedule - N. America
 NEWS  2           "Ask CAS" for self-help around the clock
 NEWS  3  SEP 09   CA/CAplus records now contain indexing from 1907 to the
                   present
 NEWS  4  DEC 08   INPADOC: Legal Status data reloaded
 NEWS  5  SEP 29   DISSABS now available on STN
 NEWS  6  OCT 10   PCTFULL: Two new display fields added
 NEWS  7  OCT 21   BIOSIS file reloaded and enhanced
 NEWS  8  OCT 28   BIOSIS file segment of TOXCENTER reloaded and enhanced
 NEWS  9  NOV 24   MSDS-CCOHS file reloaded
 NEWS 10  DEC 08   CABA reloaded with left truncation
 NEWS 11  DEC 08   IMS file names changed
 NEWS 12  DEC 09   Experimental property data collected by CAS now available
                   in REGISTRY
 NEWS 13  DEC 09   STN Entry Date available for display in REGISTRY and CA/CAplus
 NEWS 14  DEC 17   DGENE: Two new display fields added
 NEWS 15  DEC 18   BIOTECHNO no longer updated
 NEWS 16  DEC 19   CROPU no longer updated; subscriber discount no longer
                   available
 NEWS 17  DEC 22   Additional INPI reactions and pre-1907 documents added to CAS
                   databases
 NEWS 18  DEC 22   IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
 NEWS 19  DEC 22   ABI-INFORM now available on STN

 NEWS EXPRESS  DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
               MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
               AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS INTER    General Internet Information
 NEWS LOGIN    Welcome Banner and News Items
 NEWS PHONE    Direct Dial and Telecommunication Network Access to STN
 NEWS WWW      CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 16:45:03 ON 12 JAN 2004

=> file medline, uspatful, dgene embase, wpids, biosis
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
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	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 16:45:34 ON 12 JAN 2004

FILE 'USPATFULL' ENTERED AT 16:45:34 ON 12 JAN 2004
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FILE 'BIOSIS' ENTERED AT 16:45:34 ON 12 JAN 2004
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=> s sugar transport protein
L1 157 SUGAR TRANSPORT PROTEIN

=> s arabidopsis
L2 160881 ARABIDOPSIS

=> l1 and l2
L1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l1 and l2
L3 76 L1 AND L2

=> s DNA encoding and l3
3 FILES SEARCHED...
L4 5 DNA ENCODING AND L3

=> d l4 ti abs ibib tot

L4 ANSWER 1 OF 5 USPATFULL on STN
TI Novel TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9 alpha2delta-4, 54414, and 53763 molecules and uses therefor
AB The invention provides isolated nucleic acids molecules, designated TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 nucleic acid molecules, which encode novel ion channel family molecules, including calcium channels, potassium channels, and NMDA receptors. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 nucleic acid molecules, host cells into which the expression vectors have been introduced, and non-human transgenic animals in which a TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, or 53763 gene has been introduced or disrupted. The invention still further provides isolated TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 polypeptides, fusion polypeptides, antigenic peptides and anti-TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:237734 USPATFULL
TITLE: Novel TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9 alpha2delta-4, 54414, and 53763 molecules and uses therefor
INVENTOR(S): Curtis, Rory A.J., Framingham, MA, UNITED STATES
Glucksmann, Maria Alexandra, Lexington, MA, UNITED STATES
Silos-Santiago, Inmaculada, Cambridge, MA, UNITED STATES
PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., Cambridge, MA, UNITED STATES, 02139 (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003165891	A1	20030904	
APPLICATION INFO.:	US 2002-146733	A1	20020515	(10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-518866, filed on 3 Mar 2000, ABANDONED Continuation of Ser. No. US 2000-515520, filed on 29 Feb 2000, PENDING Continuation of Ser. No. US 2001-796720, filed on 28 Feb 2001, PENDING Continuation of Ser. No. US 2001-828035, filed on 6 Apr 2001, PENDING Continuation of Ser. No. US 2001-833081, filed on 11 Apr 2001, PENDING Continuation of Ser. No. US 2001-843128, filed on 25 Apr 2001, PENDING Continuation of Ser. No. US 2001-957683, filed on 19 Sep 2001, PENDING Continuation of Ser. No. US 2001-964252, filed on 25 Sep 2001, PENDING Continuation of Ser. No. US 2001-964256, filed on 25 Sep 2001, PENDING Continuation of Ser. No. US 2001-24623, filed on 17 Dec 2001, PENDING

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2000-185938P	20000229	(60)
	US 2000-195734P	20000407	(60)
	US 2000-195993P	20000411	(60)
	US 2000-199799P	20000426	(60)
	US 2000-233537P	20000919	(60)
	US 2000-235059P	20000925	(60)
	US 2000-235018P	20000925	(60)
	US 2000-256240P	20001215	(60)
	US 2000-256588P	20001218	(60)
	US 2000-258028P	20001221	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 43430
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 5 USPATFULL on STN
TI SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
AB Novel polynucleotides and the proteins encoded thereby are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:141109 USPATFULL
TITLE: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
INVENTOR(S): JACOBS, KENNETH, NEWTON, MA, UNITED STATES
MCCOY, JOHN M., READING, MA, UNITED STATES
LAVALLIE, EDWARD R., HARVARD, MA, UNITED STATES
COLLINS-RACIE, LISA A., ACTON, MA, UNITED STATES
MERBERG, DAVID, ACTON, MA, UNITED STATES

AGOSTINO, MICHAEL J., ANDOVER, MA, UNITED STATES
STEININGER, ROBERT, II, CAMBRIDGE, MA, UNITED STATES
SPAULDING, VIKKI, BILLERICA, MA, UNITED STATES
WONG, GORDON G., BROOKLINE, MA, UNITED STATES
CLARK, HILARY F., SAN FRANCISCO, CA, UNITED STATES
FECHTEL, KIM, ARLINGTON, MA, UNITED STATES
EVANS, CHERYL, GERMANTOWN, MD, UNITED STATES
TREACY, MAURICE, DUBLIN, IRELAND

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003096951	A1	20030522	
APPLICATION INFO.:	US 1999-374046	A1	19990813	(9)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1998-96622P	19980814	(60)
	US 1998-96815P	19980817	(60)
	US 1998-99229P	19980904	(60)
	US 1998-105368P	19981023	(60)
	US 1999-115234P	19990108	(60)
	US 1999-119931P	19990212	(60)
	US 1999-120575P	19990218	(60)
	US 1999-132020P	19990430	(60)
	US 1999-148424P	19990811	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 22385
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 5 USPATFULL on STN
TI Nucleic acid and amino acid sequences relating to Acinetobacter baumannii for diagnostics and therapeutics
AB The invention provides isolated polypeptide and nucleic acid sequences derived from Acinetobacter mirabilis that are useful in diagnosis and therapy of pathological conditions; antibodies against the polypeptides; and methods for the production of the polypeptides. The invention also provides methods for the detection, prevention and treatment of pathological conditions resulting from bacterial infection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:130010 USPATFULL
TITLE: Nucleic acid and amino acid sequences relating to Acinetobacter baumannii for diagnostics and therapeutics
INVENTOR(S): Breton, Gary, Marlborough, MA, United States
Bush, David, Somerville, MA, United States
PATENT ASSIGNEE(S): Genome Therapeutics Corporation, Waltham, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6562958	B1	20030513	
APPLICATION INFO.:	US 1999-328352		19990604	(9)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 1998-88701P	19980609	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Borin, Michael
LEGAL REPRESENTATIVE: Genome Therapeutics Corporation
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 16618
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 5 USPATFULL on STN
TI 46584, a human transporter family member and uses therefor
AB The invention provides isolated nucleic acids molecules, designated 46584 nucleic acid molecules, which encode transporter family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 46584 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 46584 gene has been introduced or disrupted. The invention still further provides isolated 46584 proteins, fusion proteins, antigenic peptides and anti-46584 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:11319 USPATFULL
TITLE: 46584, a human transporter family member and uses therefor
INVENTOR(S): Curtis, Rory A.J., Framingham, MA, UNITED STATES
PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc. (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003009024	A1	20030109	
APPLICATION INFO.:	US 2002-170528	A1	20020613	(10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2001-298012P	20010613	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Jean M. Silveri, Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA, 02139
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 4994
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 5 USPATFULL on STN
TI Novel Polynucleotides
AB Novel polynucleotides derived from microorganisms belonging to coryneform bacteria and fragments thereof, polypeptides encoded by the polynucleotides and fragments thereof, polynucleotide arrays comprising the polynucleotides and fragments thereof, recording media in which the nucleotide sequences of the polynucleotide and fragments thereof have been recorded which are readable in a computer, and use of them.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2002:343879 USPATFULL
TITLE: Novel Polynucleotides
INVENTOR(S): Nakagawa, Satoshi, Tokyo, JAPAN
Mizoguchi, Hiroshi, Tokyo, JAPAN
Ando, Seiko, Tokyo, JAPAN
Hayashi, Mikiro, Tokyo, JAPAN
Ochiai, Keiko, Tokyo, JAPAN
Yokoi, Haruhiko, Tokyo, JAPAN

Tateishi, Naoko, Tokyo, JAPAN
Senoh, Akihiro, Tokyo, JAPAN
Ikeda, Masato, Tokyo, JAPAN
Ozaki, Akio, Hofu-shi, JAPAN

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002197605	A1	20021226	
APPLICATION INFO.:	US 2000-738626	A1	20001218	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1999-377484	19991216
	JP 2000-159162	20000407
	JP 2000-280988	20000803

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA, 22201
NUMBER OF CLAIMS: 68
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Page(s)
LINE COUNT: 13673
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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=> e allen, s/au
E1             3      ALLEN ZACHARIAH/AU
E2             1      ALLEN ZHANG J/AU
E3             0 --> ALLEN, S/AU
E4             1      ALLENB J/AU
E5             1      ALLENBACH A/AU
E6             4      ALLENBACH B/AU
E7             2      ALLENBACH BERNARD/AU
E8             8      ALLENBACH C/AU
E9             1      ALLENBACH CH/AU
E10            2      ALLENBACH CINDY/AU
E11            1      ALLENBACH D M/AU
E12            1      ALLENBACH DAWN M/AU

=> e Kinney, a/au
E1             3      KINNEY Y E/AU
E2             1      KINNEY Z A/AU
E3             0 --> KINNEY, A/AU
E4             2      KINNEYTB J R/AU
E5             1      KINNI H/AU
E6             7      KINNI J/AU
E7             1      KINNI JEFF/AU
E8             6      KINNI JOUNI/AU
E9             6      KINNI M/AU
E10           22      KINNI M E/AU
E11            1      KINNI W/AU
E12            3      KINNIARD S P/AU

=> d his

     (FILE 'HOME' ENTERED AT 16:45:03 ON 12 JAN 2004)

     FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, BIOSIS' ENTERED AT
     16:45:34 ON 12 JAN 2004
L1           157 S SUGAR TRANSPORT PROTEIN
L2        160881 S ARABIDOPSIS
L3            76 S L1 AND L2
L4             5 S DNA ENCODING AND L3
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                E ALLEN, S/AU
                E KINNEY, A/AU

=> s l2 and thaliana
L5       139616 L2 AND THALIANA

=> s l5 and l1
L6           74 L5 AND L1

=> s l6 and DNA encoding
   3 FILES SEARCHED...
L7            5 L6 AND DNA ENCODING

=> d l7 ti abs ibib tot

L7   ANSWER 1 OF 5  USPATFULL on STN
TI     Novel TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9
       alpha2delta-4, 54414, and 53763 molecules and uses therefor
AB     The invention provides isolated nucleic acids molecules, designated
       TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9,
       .alpha..sub.2.delta.-4, 54414, and 53763 nucleic acid molecules, which
       encode novel ion channel family molecules, including calcium channels,
       potassium channels, and NMDA receptors. The invention also provides
       antisense nucleic acid molecules, recombinant expression vectors
       containing TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615, HNMDA-1,
       TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 nucleic acid molecules,
       host cells into which the expression vectors have been introduced, and
       non-human transgenic animals in which a TWIK-6, TWIK-7, IC23927, TWIK-8,
       IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, or
       53763 gene has been introduced or disrupted. The invention still further
       provides isolated TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611, IC47615,
       HNMDA-1, TWIK-9, .alpha..sub.2.delta.-4, 54414, and 53763 polypeptides,
       fusion polypeptides, antigenic peptides and anti-TWIK-6, TWIK-7,
       IC23927, TWIK-8, IC47611, IC47615, HNMDA-1, TWIK-9, .alpha..sub.2.delta.-
       4, 54414, and 53763 antibodies. Diagnostic and therapeutic methods
       utilizing compositions of the invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER:        2003:237734  USPATFULL
TITLE:                   Novel TWIK-6, TWIK-7, IC23927, TWIK-8, IC47611,
                         IC47615, HNMDA-1, TWIK-9 alpha2delta-4, 54414, and
                         53763 molecules and uses therefor
INVENTOR(S):             Curtis, Rory A.J., Framingham, MA, UNITED STATES
                         Glucksmann, Maria Alexandra, Lexington, MA, UNITED
                         STATES
                         Silos-Santiago, Inmaculada, Cambridge, MA, UNITED
                         STATES
PATENT ASSIGNEE(S):      Millennium Pharmaceuticals, Inc., Cambridge, MA, UNITED
                         STATES, 02139 (U.S. corporation)

                     NUMBER         KIND    DATE
                     ---------------- ------ --------
PATENT INFORMATION:  US 2003165891       A1   20030904
APPLICATION INFO.:   US 2002-146733      A1   20020515  (10)
RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-518866, filed on 3 Mar
                      2000, ABANDONED Continuation of Ser. No. US
                      2000-515520, filed on 29 Feb 2000, PENDING Continuation
                      of Ser. No. US 2001-796720, filed on 28 Feb 2001,
                      PENDING Continuation of Ser. No. US 2001-828035, filed
                      on 6 Apr 2001, PENDING Continuation of Ser. No. US
                      2001-833081, filed on 11 Apr 2001, PENDING Continuation
                      of Ser. No. US 2001-843128, filed on 25 Apr 2001,
                      PENDING Continuation of Ser. No. US 2001-957683, filed
                      on 19 Sep 2001, PENDING Continuation of Ser. No. US
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2001-964252, filed on 25 Sep 2001, PENDING Continuation of Ser. No. US 2001-964256, filed on 25 Sep 2001, PENDING Continuation of Ser. No. US 2001-24623, filed on 17 Dec 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-185938P	20000229 (60)
	US 2000-195734P	20000407 (60)
	US 2000-195993P	20000411 (60)
	US 2000-199799P	20000426 (60)
	US 2000-233537P	20000919 (60)
	US 2000-235059P	20000925 (60)
	US 2000-235018P	20000925 (60)
	US 2000-256240P	20001215 (60)
	US 2000-256588P	20001218 (60)
	US 2000-258028P	20001221 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 43430
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 5 USPATFULL on STN
TI SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
AB Novel polynucleotides and the proteins encoded thereby are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:141109 USPATFULL
TITLE: SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
INVENTOR(S): JACOBS, KENNETH, NEWTON, MA, UNITED STATES
MCCOY, JOHN M., READING, MA, UNITED STATES
LAVALLIE, EDWARD R., HARVARD, MA, UNITED STATES
COLLINS-RACIE, LISA A., ACTON, MA, UNITED STATES
MERBERG, DAVID, ACTON, MA, UNITED STATES
AGOSTINO, MICHAEL J., ANDOVER, MA, UNITED STATES
STEININGER, ROBERT, II, CAMBRIDGE, MA, UNITED STATES
SPAULDING, VIKKI, BILLERICA, MA, UNITED STATES
WONG, GORDON G., BROOKLINE, MA, UNITED STATES
CLARK, HILARY F., SAN FRANCISCO, CA, UNITED STATES
FECHTEL, KIM, ARLINGTON, MA, UNITED STATES
EVANS, CHERYL, GERMANTOWN, MD, UNITED STATES
TREACY, MAURICE, DUBLIN, IRELAND

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003096951	A1	20030522	
APPLICATION INFO.:	US 1999-374046	A1	19990813	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-96622P	19980814 (60)
	US 1998-96815P	19980817 (60)
	US 1998-99229P	19980904 (60)
	US 1998-105368P	19981023 (60)
	US 1999-115234P	19990108 (60)
	US 1999-119931P	19990212 (60)
	US 1999-120575P	19990218 (60)
	US 1999-132020P	19990430 (60)
	US 1999-148424P	19990811 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 22385
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 5 USPATFULL on STN
TI Nucleic acid and amino acid sequences relating to Acinetobacter baumannii for diagnostics and therapeutics
AB The invention provides isolated polypeptide and nucleic acid sequences derived from Acinetobacter mirabilis that are useful in diagnosis and therapy of pathological conditions; antibodies against the polypeptides; and methods for the production of the polypeptides. The invention also provides methods for the detection, prevention and treatment of pathological conditions resulting from bacterial infection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:130010 USPATFULL
TITLE: Nucleic acid and amino acid sequences relating to Acinetobacter baumannii for diagnostics and therapeutics
INVENTOR(S): Breton, Gary, Marlborough, MA, United States
Bush, David, Somerville, MA, United States
PATENT ASSIGNEE(S): Genome Therapeutics Corporation, Waltham, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6562958	B1	20030513	
APPLICATION INFO.:	US 1999-328352		19990604	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-88701P	19980609 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Borin, Michael
LEGAL REPRESENTATIVE: Genome Therapeutics Corporation
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 16618
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 5 USPATFULL on STN
TI 46584, a human transporter family member and uses therefor
AB The invention provides isolated nucleic acids molecules, designated 46584 nucleic acid molecules, which encode transporter family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 46584 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 46584 gene has been introduced or disrupted. The invention still further provides isolated 46584 proteins, fusion proteins, antigenic peptides and anti-46584 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:11319 USPATFULL
TITLE: 46584, a human transporter family member and uses therefor
INVENTOR(S): Curtis, Rory A.J., Framingham, MA, UNITED STATES

PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc. (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003009024	A1	20030109	
APPLICATION INFO.:	US 2002-170528	A1	20020613	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-298012P	20010613 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Jean M. Silveri, Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA, 02139
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 4994
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 5 USPATFULL on STN
TI Novel Polynucleotides
AB Novel polynucleotides derived from microorganisms belonging to coryneform bacteria and fragments thereof, polypeptides encoded by the polynucleotides and fragments thereof, polynucleotide arrays comprising the polynucleotides and fragments thereof, recording media in which the nucleotide sequences of the polynucleotide and fragments thereof have been recorded which are readable in a computer, and use of them.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2002:343879 USPATFULL
TITLE: Novel Polynucleotides
INVENTOR(S): Nakagawa, Satoshi, Tokyo, JAPAN
Mizoguchi, Hiroshi, Tokyo, JAPAN
Ando, Seiko, Tokyo, JAPAN
Hayashi, Mikiro, Tokyo, JAPAN
Ochiai, Keiko, Tokyo, JAPAN
Yokoi, Haruhiko, Tokyo, JAPAN
Tateishi, Naoko, Tokyo, JAPAN
Senoh, Akihiro, Tokyo, JAPAN
Ikeda, Masato, Tokyo, JAPAN
Ozaki, Akio, Hofu-shi, JAPAN

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002197605	A1	20021226	
APPLICATION INFO.:	US 2000-738626	A1	20001218	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1999-377484	19991216
	JP 2000-159162	20000407
	JP 2000-280988	20000803

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA, 22201
NUMBER OF CLAIMS: 68
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Page(s)
LINE COUNT: 13673
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Refine Search

Search Results -

Terms	Documents
beta vulgaris and L5	243915

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L6

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Monday, January 12, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT; PLUR=YES; OP=OR		
L6	beta vulgaris and L5	243915	L6
L5	l2 and L3	132145	L5
L4	l2and L3	609759	L4
L3	sugar transport activity	609754	L3
L2	DNA encoding protein and L1	212102	L2
L1	Arabidopsis thaliana and sugar transport protein	375718	L1

END OF SEARCH HISTORY

h e b b cg b e e ch

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 10 of 243915 returned.

☐ 1. Document ID: US 6675342 B1

L6: Entry 1 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675342
DOCUMENT-IDENTIFIER: US 6675342 B1

TITLE: Direct comparison adaptive halting decoder and method of use

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yagyu; Mitsuhiko	Ibaraki			JP

US-CL-CURRENT: 714/755; 714/794, 714/819

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 6675328 B1

L6: Entry 2 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675328
DOCUMENT-IDENTIFIER: US 6675328 B1

TITLE: System and method to determine data throughput in a communication network

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krishnamachari; Srivathsan	Cambridge	MA		
Judell; Neil	Andover	MA		

US-CL-CURRENT: 714/704

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 3. Document ID: US 6675154 B2

L6: Entry 3 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675154
DOCUMENT-IDENTIFIER: US 6675154 B2

TITLE: Method and system for the quantum mechanical representation and processing of fuzzy information

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jaeger; Gregg S.	Cambridge	MA		

US-CL-CURRENT: 706/9; 706/4

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 4. Document ID: US 6675148 B2

L6: Entry 4 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675148
DOCUMENT-IDENTIFIER: US 6675148 B2

TITLE: Lossless audio coder

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hardwick; John C.	Sudbury	MA		

US-CL-CURRENT: 704/500; 704/503

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

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☐ 5. Document ID: US 6675140 B1

L6: Entry 5 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675140
DOCUMENT-IDENTIFIER: US 6675140 B1

TITLE: Mellin-transform information extractor for vibration sources

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

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NAME	CITY	STATE	ZIP CODE	COUNTRY
Irino; Toshio	Kyoto			JP
Patterson; Roy D.	Great Shelford			GB

US-CL-CURRENT: 704/203; 382/100, 704/206, 704/211

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 6. Document ID: US 6675129 B1

L6: Entry 6 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675129
DOCUMENT-IDENTIFIER: US 6675129 B1

TITLE: Internet based supplier process reliability system

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cambon; Alexander Carswell	Louisville	KY		
Wunderlin; William Joseph	Louisville	KY		
Heydt; Todd Mark	Crestwood	KY		
Kemp; Douglas Charles	Simpsonville	SC		

US-CL-CURRENT: 702/182; 700/109, 702/84

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 7. Document ID: US 6675125 B2

L6: Entry 7 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675125
DOCUMENT-IDENTIFIER: US 6675125 B2

TITLE: Statistics generator system and method

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bizjak; Karl M.	Mountain View	CA		

US-CL-CURRENT: 702/179; 333/14, 381/71.12

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 8. Document ID: US 6675124 B2

L6: Entry 8 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675124
DOCUMENT-IDENTIFIER: US 6675124 B2

TITLE: Rotational angle measuring apparatus

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Koga; Osamu	Tokyo			JP

US-CL-CURRENT: 702/151; 324/207.2, 324/207.25, 702/150

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 9. Document ID: US 6675118 B2

L6: Entry 9 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675118
DOCUMENT-IDENTIFIER: US 6675118 B2

TITLE: System and method of determining the noise sensitivity characterization for an unknown circuit

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wanek; John D	Denver	CO		
Naffziger; Samuel D.	Ft. Collins	CO		

US-CL-CURRENT: 702/117; 326/21, 356/237.5, 375/340, 706/13, 716/4

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Draw De

☐ 10. Document ID: US 6675114 B2

L6: Entry 10 of 243915 File: USPT Jan 6, 2004

US-PAT-NO: 6675114
DOCUMENT-IDENTIFIER: US 6675114 B2

TITLE: Method for evaluating sound and system for carrying out the same

DATE-ISSUED: January 6, 2004

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INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ando; Yoichi	Kobe			JP
Sakai; Hiroyuki	Kobe			JP

US-CL-CURRENT: 702/75; 381/71.14, 702/189, 704/216

Terms	Documents
beta vulgaris and L5	243915

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